

ABSTRACT OF THE DISCLOSURE

Constructional element intended for cogged joining having side walls of a single wooden or wood-like element; preferably both side walls are made of solid wood. Each element is preferably furnished with longitudinal grooves on its inside, curved across its longitudinal axis and on its inner side coated with a layer of plastic material, preferably thermoplastic material, which may also partially or completely surround ribs that hold the curved side walls in a stable position. The invention also concerns a method for the manufacture of the constructional element as well as a method for the manufacture of structural elements that constitute complete side walls of such a constructional element.